

Trademark Office. The three-month shortened statutory period for reply is due by March 29, 2007, therefore, Applicants respectfully request that this Response be considered timely filed.

### AMENDMENTS

#### In the Specification:

**At page 3, please amend paragraph [0007] as follows:**

[0007] Known regenerative receivers change the bias level to obtain the quench action, this results in the effective quality factor (hereinafter "Q") [Q] of the tank circuit to continuously change, and that the Q is low during the critical startup phase of the tank circuit. A high Q is desired at startup when "sampling" the incoming radio signal, having a low Q results in the existing regenerative receivers being noisy because they receive wide bandwidth (low Q tank circuit) noise during startup. Another disadvantage of known regenerative receivers is that with a varying bias, the effective receiver bandwidth (Q) changes with signal strength and thus noise performance can worsen when receiving weak signals.

**At page 16, please amend paragraph [0040] as follows:**

[0040] The present invention may be fabricated in one or more integrated circuit dice un-packaged on a leadframe or substrate, or encapsulated in a plastic, epoxy and/or ceramic integrated circuit package, e.g., plastic dual in-line package (PDIP), small outline integrated circuit (SOIC), mini small outline package (MSOP), thin shrink small outline package (TSSOP), and quarter size outline package (QSOP) PDIP, SOIC, MSOP, TSSOP, QSOP and the like.

#### In the Claims:

Please amend the claims as indicated below.